

Title: COMPOUNDS AND METHODS FOR MODULATING FUNCTIONS OF CLASSICAL CADHERINS  
Inventor(s): Orest W. Blaschuk et al. Express Mail No. EV336618601US Docket No. 100086:415

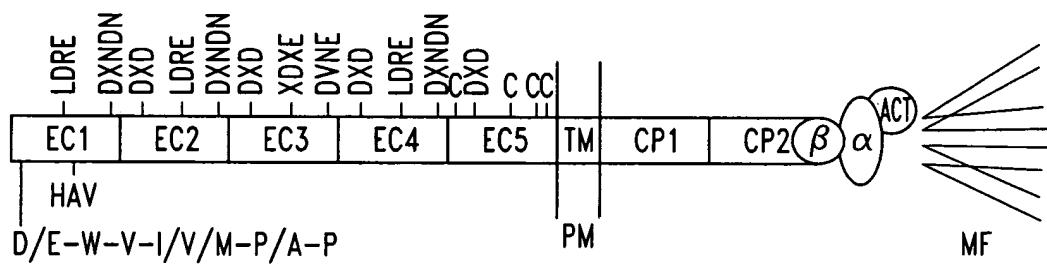


FIG. 1

N-cad human	DWVIPPINLPENISRGFPFPQELWIRTSRDKNLSLRYSITGPGADQPTGIFTINPISGQLSVTKPLDREQIARFHRLRAHAVDINGQWENP1DIVINVIDMDNDNRPEF
N-cad mouse	DWVIPPINLPENISRGFPFPQELWIRTSRDKNLSLRYSITGPGADQPTGIFTINPISGQLSVTKPLDREQIARFHRLRAHAVDINGQWENP1DIVINVIDMDNDNRPEF
N-cad cow	DWVIPPINLPENISRGFPFPQELWIRTSRDKNLSLRYSITGPGADQPTGIFTINPISGQLSVTKPLDREQIARFHRLRAHAVDINGQWENP1DIVINVIDMDNDNRPEF
P-cad human	DWVWAPISVPENIGKGPFPQLNLQKSNKDRDKTIFYSITGPGADSPPPEGFAVEKEETGWLNNKP1DREJAKYELFGHAVSENGASVEDPMNISTIVWTQNDHKPKF
P-cad mouse	EWMPPIFVPENGKGKGPFPQLNLQKSNKDRGKTKIFYSITGPGADSPPPEGFTIEKESGULLHMP1DREKIVKYELYGHAVSENGASVEEPMNISTIVWTQNDHKPKF
E-cad human	DWVIPPISCPENEKGPFPKNLWQIKSNKDKGEFKVFSITGQGADTPPGVFIERETGWLKVTEP1DREIATYTIFSHAVSSIGNAEDPMEILITVTDQNDNPKPEF
E-cad mouse	DWVIPPISCPENEKGFEFPKNLWQIKSNRDKETKWFYSITGQGADKPPGVFIERETGWLKVTOPLDREIAKYILYSHAVSSIGEAEDPMEIVITVTDQNDNPKPEF
R-cad human	DWVIPPINVPENSRGFPFPQLVRTRSDKDNDIPIRYSITGPGADQPPMEVSTDMSGRMYVTRPMIDREEHASYHLRAHAVDMGNKVENP1DLTYIVIDMDNDNRPEF
R-cad mouse	DWVIPPINVPENSRGFPFPQLVRTRSDKDNDIPIRYSITGPGADQPPMEVSTDMSGRMYVTRPMIDREERASYHLRAHAVDMGNKVENP1DLTYIVIDMDNDNRPEF

*FIG. 2*

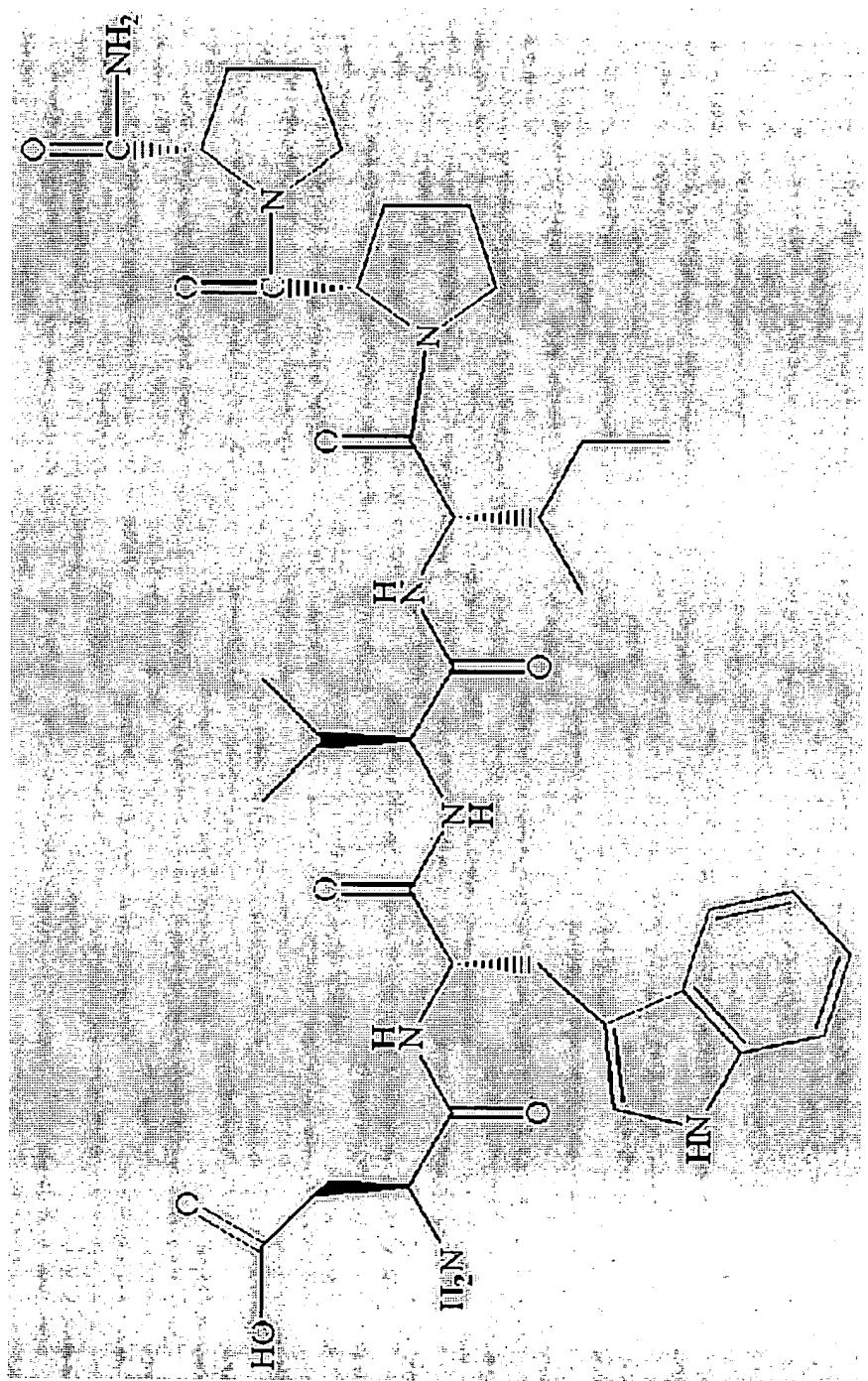
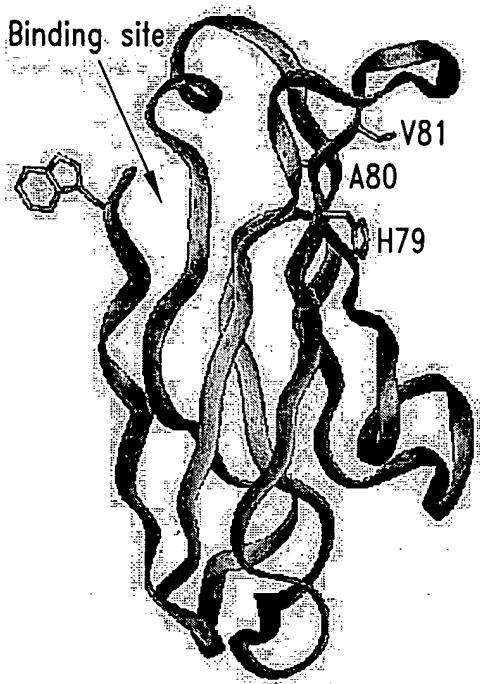
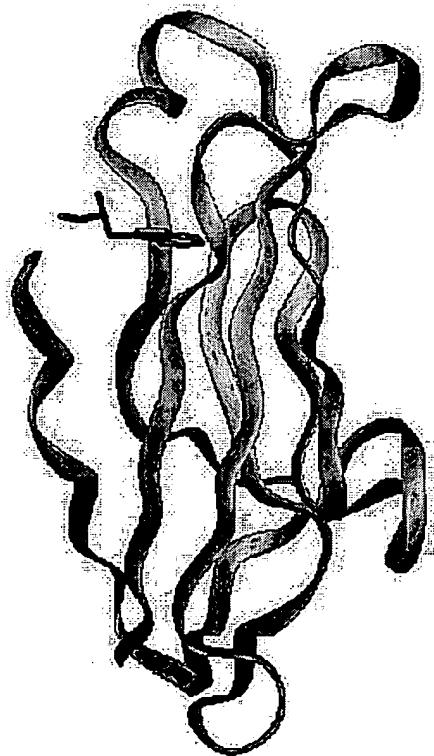


FIG. 3

H-DWVIPP-NH<sub>2</sub>

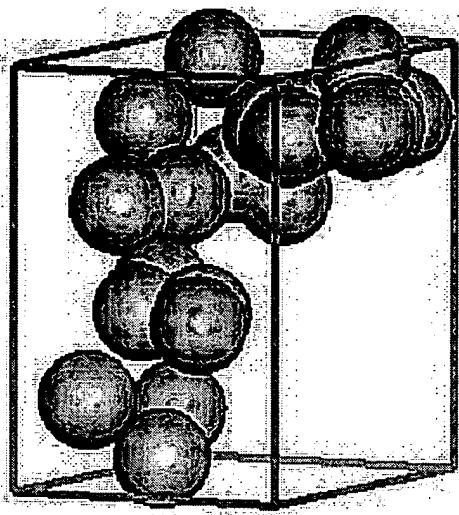


*FIG. 4*

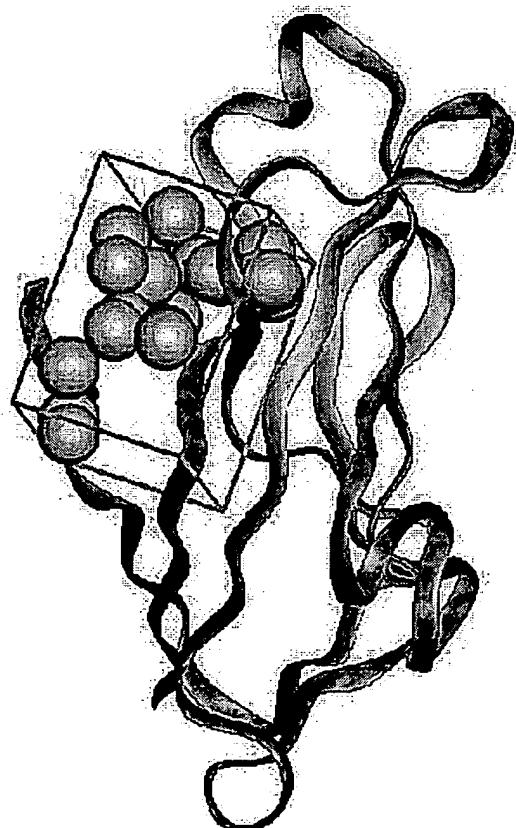


*FIG. 5*

Title: COMPOUNDS AND METHODS FOR MODULATING FUNCTIONS OF CLASSICAL CADHERINS  
Inventor(s): Orest W. Blaschuk et al. Express Mail No. EV336618601US Docket No. 100086.415



*FIG. 6*



*FIG. 7*

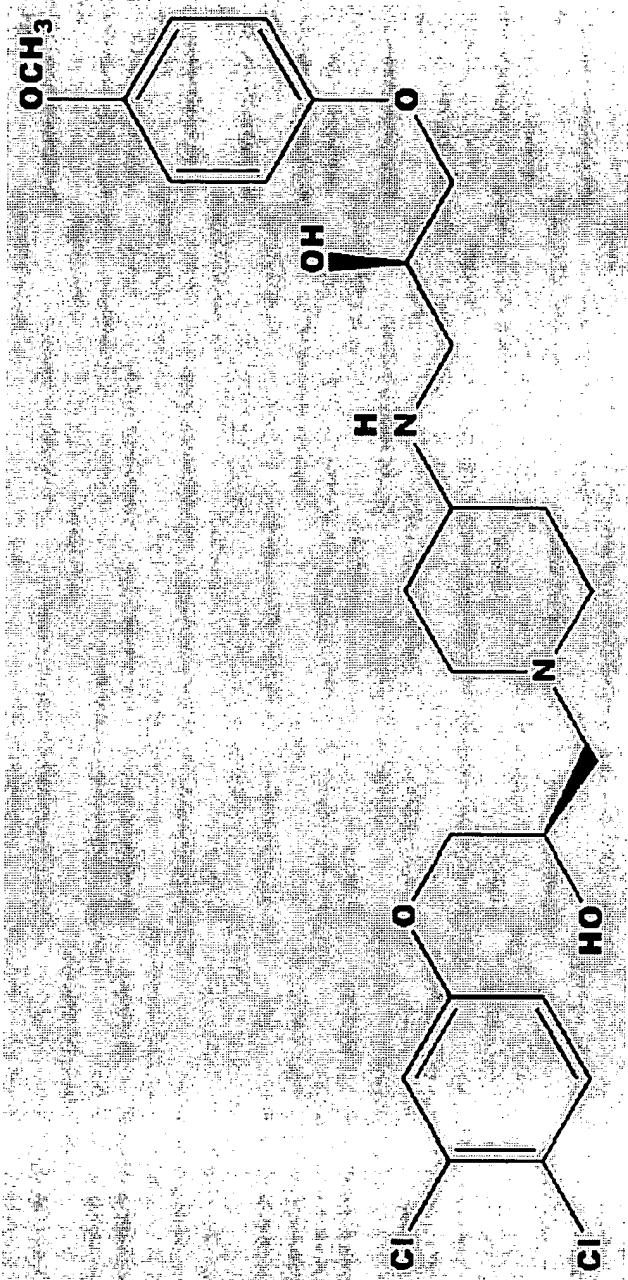


FIG. 8

Effect of Compound I (10ug/ml) on the transdermal delivery of hydrocortisone through nude mouse skin in Franz cell Assay

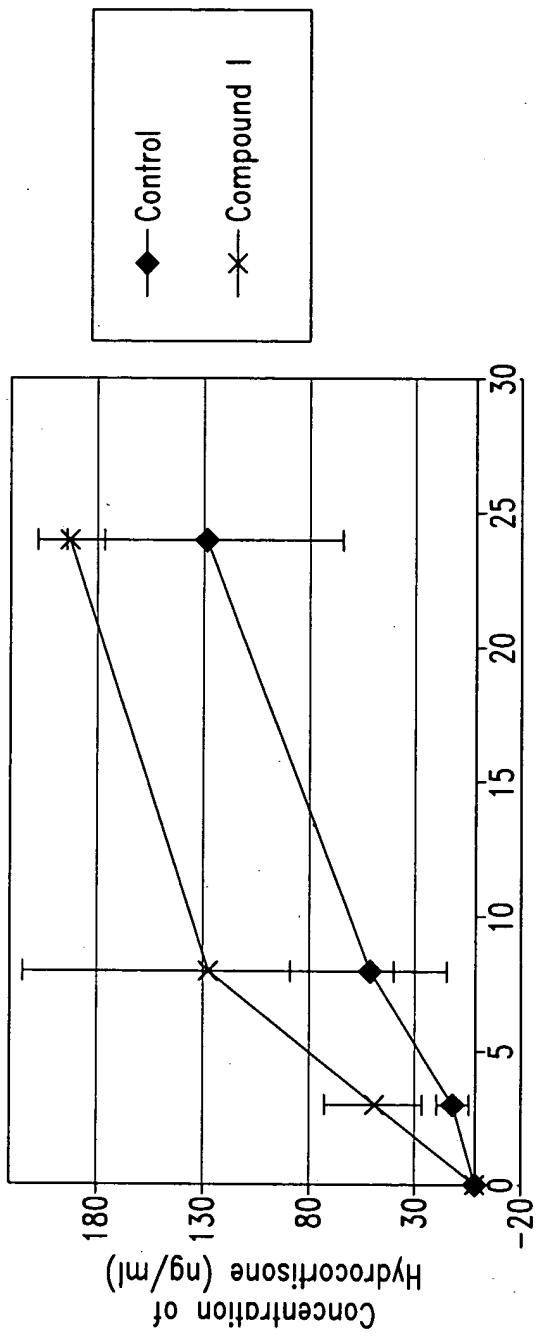
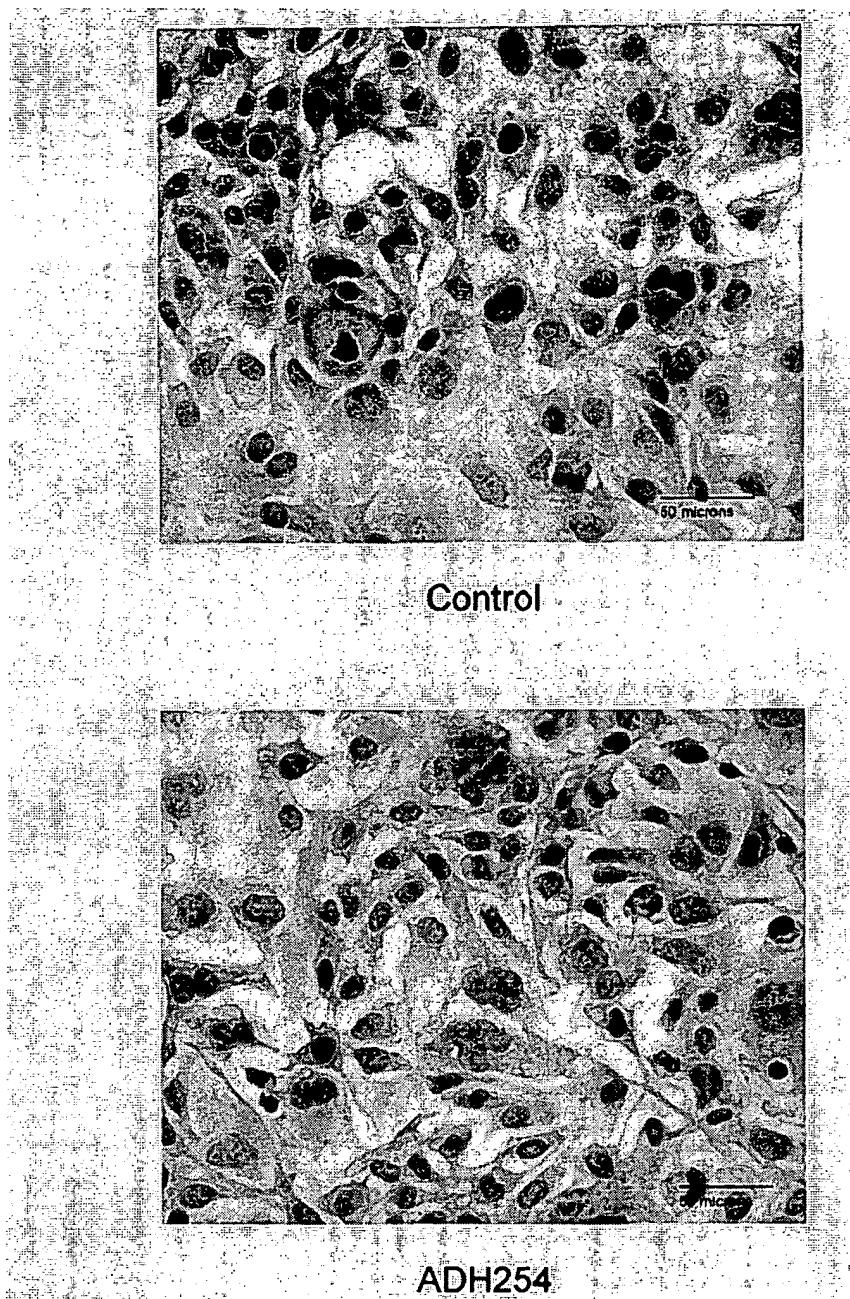


FIG. 9



Confluent cultures of SKOV3 cells treated with  
ADH254 (1.0 mg/ml) for 24 h.

*FIG. 10*